

Presenter: Joel C. Cranford
Municipal and School Transportation Asst. Engineer

Topic: School Campus Traffic Operations – Using the MSTA Calculator

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Biography:

Joel has over 28 years of experience in Traffic Engineering with the North Carolina Department of Transportation where he is currently the director of the Municipal and School Transportation Assistance group (MSTA).

This group provides traffic engineering assistance to small municipalities and schools across North Carolina. For more than twelve years this group has gained extensive knowledge of pedestrian safety and traffic operations specific to schools, both on campus and along nearby public roadways. This knowledge is utilized to assist with transportation issues affecting the design, construction, and daily operations at public and private schools, colleges, and community colleges. A major accomplishment of the group is the development of a School Traffic Volume Calculator which is used as a tool to help design safer school campuses.